

**Status of Claims:**

Claims 1-23 are rejected.

**Claims .X and .X are newly amended.**

Claims 1-23 are pending.

5 Please note the Claims as presently amended and listed on pages 3 through 7 herein.

## AMENDMENT A

### IN THE CLAIMS

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1. (currently amended) A system for providing wireless communications between a first electronic device and a second electronic device, the first electronic device generating an output signal [[substantively]] in compliance with a first format, the output signal provided via an output signal channel of the first electronic device, and the second electronic device configured to enable a Universal Serial Bus ("USB") interface with an electronic device, the system comprising:
  - a first module and a second module, the first module configured for communicative coupling with the first electronic device and the second module configured for communicative coupling with the second electronic device;
  - 15 the first module having a first connector and a transmitter, the first connector configured to communicatively couple with the output signal channel of the first device, and the first connector communicatively coupled with the transmitter, wherein the output signal is broadcast via the transmitter as a wireless communication;
  - 20 the second module having a USB connector, a signal format converter circuit, and a wireless receiver, wherein the USB connector is communicatively linked with the second electronics device;
  - the wireless receiver communicatively coupled with the converter circuit, and the wireless receiver for receiving the wireless transmission and providing the wireless transmission to the converter circuit; and
  - 25 the converter circuit having a translation element, the translation element configured to accept the wireless transmission from the wireless receiver and to generate a [[substantively]] USB compliant signal by translating the wireless transmission from the first format into the [[substantively]] USB compliant signal, and the converter circuit communicatively coupled with the USB connector, wherein the [[substantively]] USB compliant signal is provided to the second electronic device.

2. (original) The system of claim 1, wherein the first format is an electrical audio format.

3. (original) The system of claim 1, wherein the first format is a serial digital communications format.

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4. (original) The system of claim 1, wherein the first format is an analog video format.

5. (original) The system of claim 1, wherein the first format is a digital video format.

10 6. (original) The system of claim 1 wherein the transmitter is a first transceiver and the receiver is a second transceiver, whereby the first and second modules enable bi-directional communications between the first electronic device and the second electronic device.

15 7. (original) The system of claim 6 wherein the first transceiver is a radio signal transceiver and the second transceiver is a radio signal transceiver.

8. (original) The system of claim 6 wherein the first transceiver is an infrared transceiver and the second transceiver is an infrared transceiver.

20 9. (currently amended) A system for providing wireless communications between a first electronic device and a second electronic device, the first electronic device generating an output signal [[substantively]] in compliance with a first format, the output signal provided via an output signal channel of the first electronic device, and the second electronic device configured to enable a Universal Serial Bus ("USB") interface with an electronic device, the system comprising:

25 a first module and a second module, the first module configured for communicative coupling with the first electronic device and the second module configured for communicative coupling with the second electronic device;

the first module having a first connector, a converter circuit and a transmitter, the first connector configured to communicatively couple with the output signal channel of the first

device and to accept the output signal, and the first connector communicatively coupled with the converter circuit;

the converter circuit having a translation element, the translation element configured to accept the output signal from the first connector and to generate a [[substantively]] USB compliant signal by translating the output signal into the [[substantively]] USB compliant signal, and the converter circuit communicatively coupled with the transmitter, wherein the [[substantively]] USB compliant signal is broadcast as a wireless communication;

the second module having a USB connector and a wireless receiver, wherein the USB connector is communicatively linked with the second electronics device; and

10 the wireless receiver communicatively coupled with the USB connector, and the wireless receiver for receiving the wireless transmission and providing the wireless transmission to the USB connector, whereby the [[substantively]] USB compliant signal is provided to the second electronic device.

15 10. (original) The system of claim 9, wherein the first format is an electrical audio format.

11. (original) The system of claim 9, wherein the first format is a serial digital communications format.

20 12. (original) The system of claim 9, wherein the first format is an analog video format.

13. (original) The system of claim 9, wherein the first format is a digital video format.

14. (original) The system of claim 9 wherein the transmitter is a first transceiver and the receiver is a second transceiver, whereby the first and second modules enable bi-directional communications between the first electronic device and the second electronic device.

25 15. The system of claim 14 wherein the first transceiver is a radio signal transceiver and the second transceiver is a radio signal transceiver.

16. The system of claim 14 wherein the first transceiver is an infrared transceiver and the second transceiver is an infrared transceiver.

17. (currently amended) A system for providing wireless communications between a first electronic device and a second electronic device, the first electronic device generating an output signal [[substantively]] in compliance with a first format, the output signal provided via an output signal channel of the first electronic device, and the second electronic device configured to enable a standard communications interface with an electronic device, the system comprising:

5 a first module and a second module, the first module configured for communicative coupling with the first electronic device and the second module configured for communicative coupling with the second electronic device;

10 the first module having a first connector and a transmitter, the first connector configured to communicatively couple with the output signal channel of the first device, and the first connector communicatively coupled with the transmitter, wherein the output signal is broadcast via the transmitter as a wireless communication;

15 the second module having a conforming connector, a signal format converter circuit, and a wireless receiver, wherein the conforming connector is configured to conform with the communications standard and is communicatively linked with the second electronic device;

20 the wireless receiver communicatively coupled with the converter circuit, and the wireless receiver for receiving the wireless transmission and providing the wireless transmission to the converter circuit; and

25 the converter circuit having a translation element, the translation element configured to accept the wireless transmission from the wireless receiver and to generate a [[substantively]] compliant signal by translating the wireless transmission from the first format into the [[substantively]] compliant signal in substantive compliance with the communications standard, and the converter circuit communicatively coupled with the conforming connector, wherein the [[substantively]] compliant signal is provided to the second electronic device.

30 18. (currently amended) The system of claim 17, wherein the [[substantively]] compliant signal is substantially in conformance with a communications signal standard selected from the group consisting of RS232, RS422, NTSC/PAL, JPEG, MPEG, PCM, and IDE/Flash.

19. (original) The system of claim 17, wherein the output signal is substantially in conformance with a communications standard selected from the group consisting of Bluetooth, IEEE802.11, GMS, CDMA, TDMA, and Ultrawide Band.

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20. (original) The system of claim 17, wherein the conforming connector is substantially in conformance with a connector standard selected from the group consisting of USB, IEEE1394, PCI, and PCMCIA.

10 21. (currently amended) A method for using a computer-readable medium, the computer-readable medium carrying one or more sequences of one or more instructions for buffering data, wherein the execution of the one or more sequences of the one or more instructions by one or more processors, causes the one or more processors to perform the steps of: providing a first module and a second module;

15 a first module and a second module, the first module configured for communicative coupling with the first electronic device and the second module configured for communicative coupling with the second electronic device;

the first module having a first connector and a transmitter, the first connector configured to communicatively couple with the output signal channel of the first device, and the first

20 connector communicatively coupled with the transmitter, wherein the output signal is broadcast via the transmitter as a wireless communication;

the second module having a USB connector, a signal format converter circuit, and a wireless receiver, wherein the USB connector is communicatively linked with the second electronics device;

25 the wireless receiver communicatively coupled with the converter circuit, and the wireless receiver for receiving the wireless transmission and providing the wireless transmission to the converter circuit; and

the converter circuit having a translation element, the translation element configured to accept the wireless transmission from the wireless receiver and to generate a [[substantively]]

30 USB compliant signal by translating the wireless transmission from the first format into the [[substantively]] USB compliant signal, and the converter circuit communicatively coupled with

the USB connector, wherein the [[substantively]] USB compliant signal is provided to the second electronic device.

22. (original) The method of claim 21, wherein the computer-readable medium is  
5 reprogrammable.

23. (original) The system of claim 22 wherein the transmitter is a first transceiver and the receiver is a second transceiver, whereby the first and second modules enable bi-directional communications between the first electronic device and the second electronic device.

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